

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044997.D
 Acq On : 16 Apr 2020 00:55
 Operator : CG/JU
 Sample : L2259-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-BUS-WASH

Quant Time: Apr 16 05:32:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

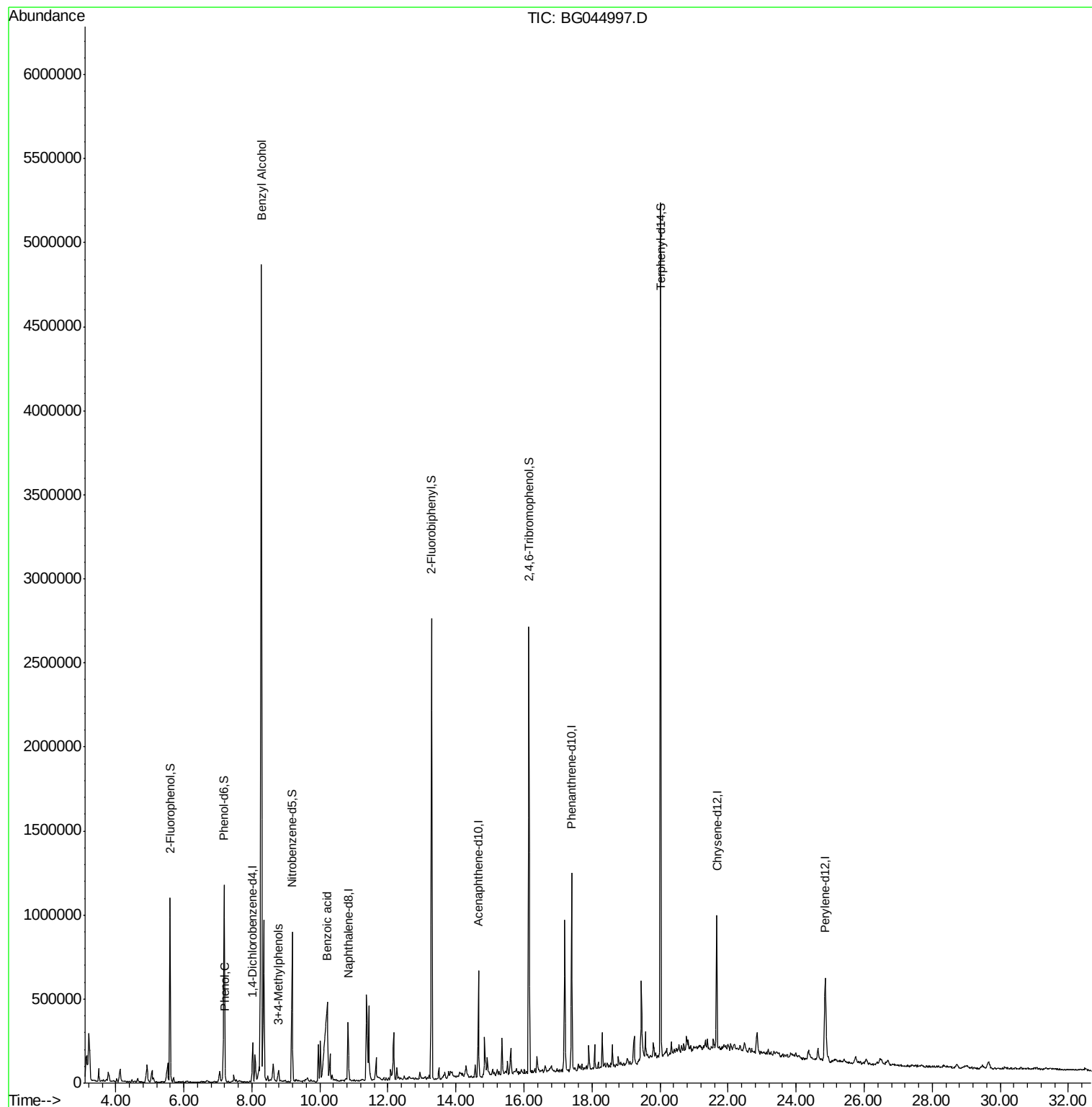
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	68692	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	292659	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	223491	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	519329	20.00	ng	0.00
76) Chrysene-d12	21.67	240	496932	20.00	ng	0.00
87) Perylene-d12	24.85	264	543689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	531362	127.71	ng	0.00
7) Phenol-d6	7.19	99	783776	126.79	ng	0.00
23) Nitrobenzene-d5	9.18	82	596815	93.05	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	553111	160.20	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1454176	95.41	ng	0.00
79) Terphenyl-d14	20.02	244	2382450	104.50	ng	0.00
Target Compounds						
10) Phenol	7.21	94	26847	4.340	ng	93
15) Benzyl Alcohol	8.28	79	2236539	431.517	ng	93
20) 3+4-Methylphenols	8.79	107	28621	4.284	ng	87
32) Benzoic acid	10.20	122	475094	119.874	ng	97

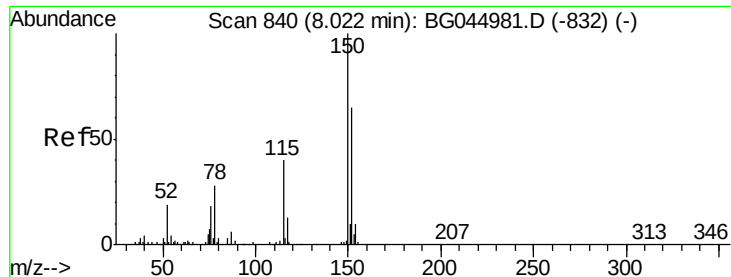
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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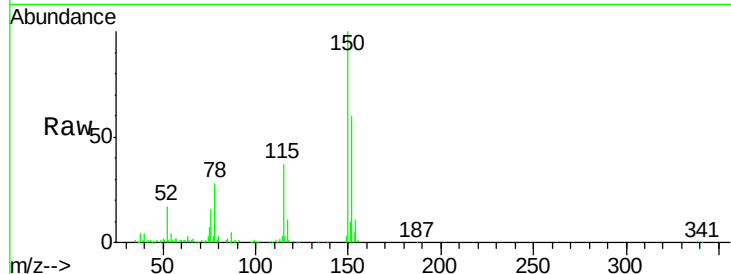


#1

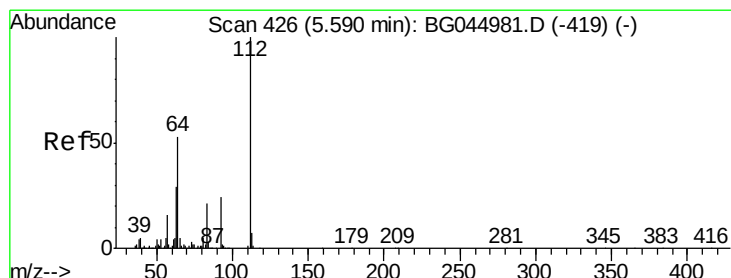
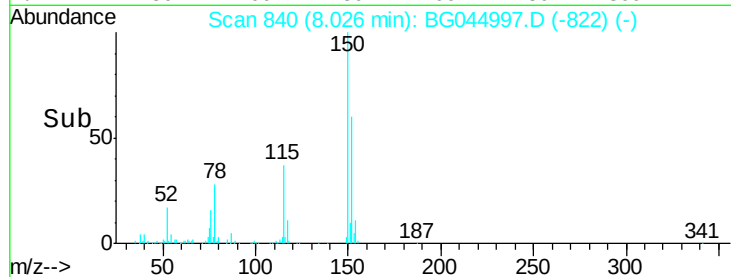
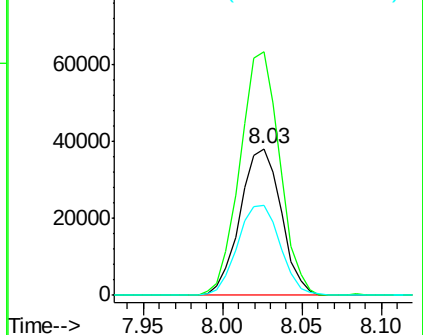
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

Instrument :
BNA_G
ClientSampleId :
CHASSIS-BUS-WASH

Tot Ion:152 Resp: 68692
Ion Ratio Lower Upper
152 100
150 165.7 123.6 185.4
115 61.4 49.1 73.7



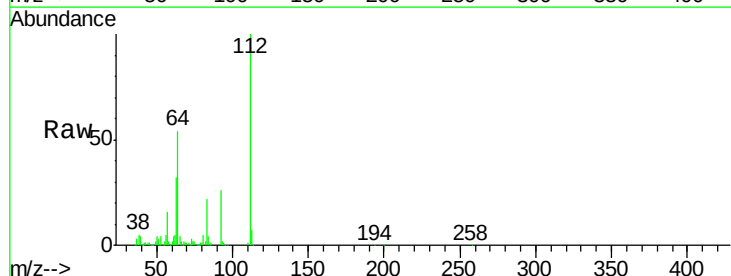
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



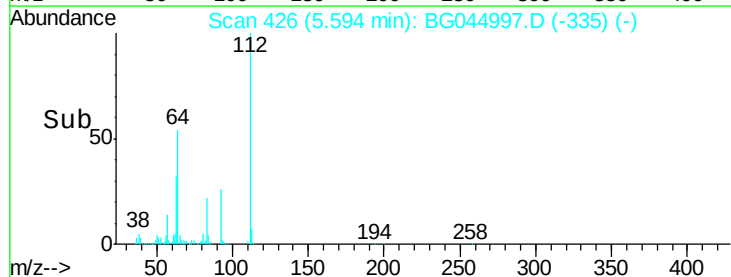
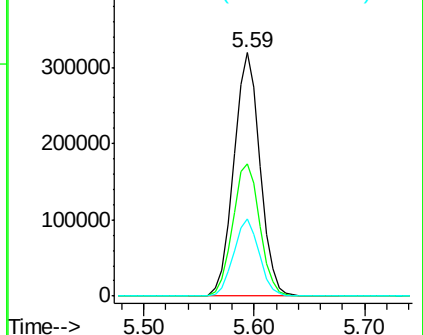
#5

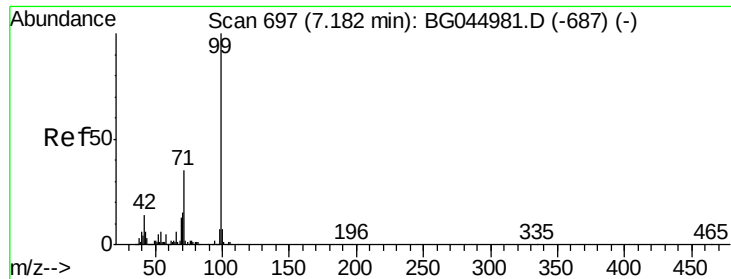
2-Fluorophenol
Concen: 127.708 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

Tgt Ion:112 Resp: 531362
Ion Ratio Lower Upper
112 100
64 54.5 42.4 63.6
63 31.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 126.786 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044997.D

Acq: 16 Apr 2020 00:55

Instrument :

BNA_G

ClientSampleId :

CHASSIS-BUS-WASH

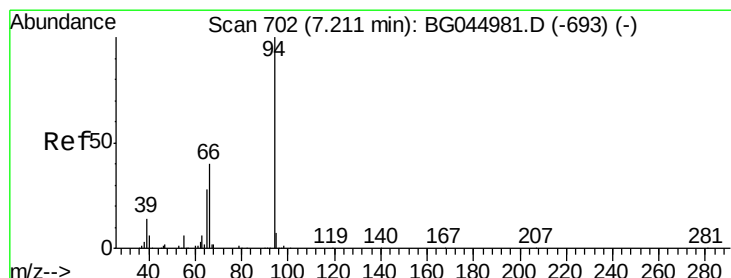
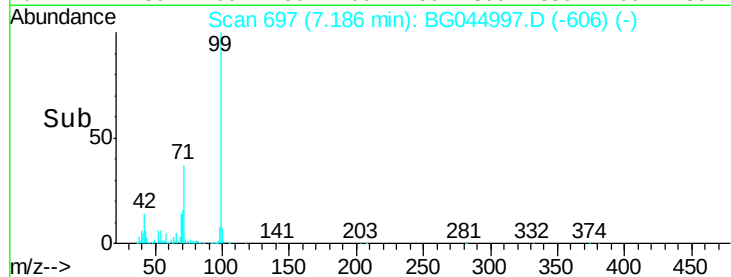
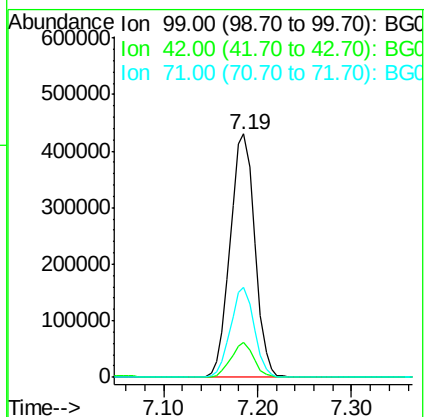
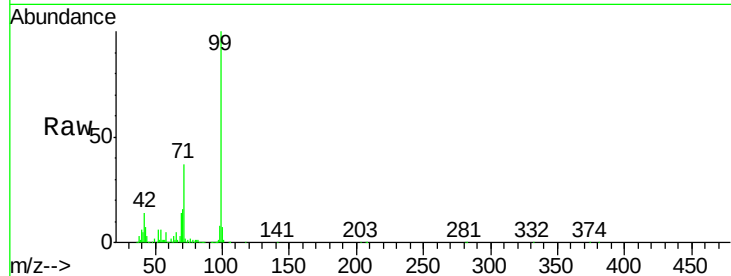
Tot Ion: 99 Resp: 783776

Ion Ratio Lower Upper

99 100

42 14.3 11.3 16.9

71 36.8 28.3 42.5



#10

Phenol

Concen: 4.340 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044997.D

Acq: 16 Apr 2020 00:55

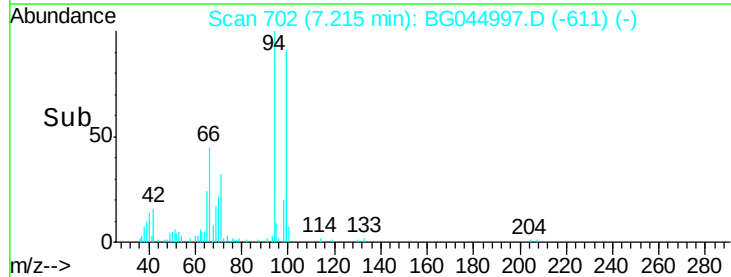
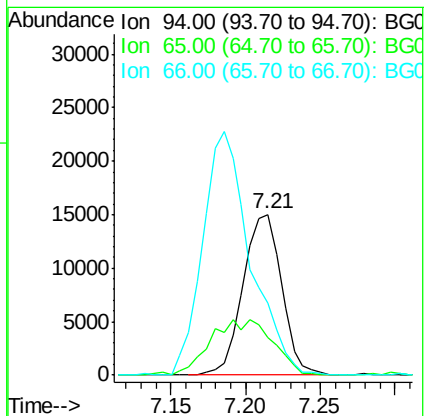
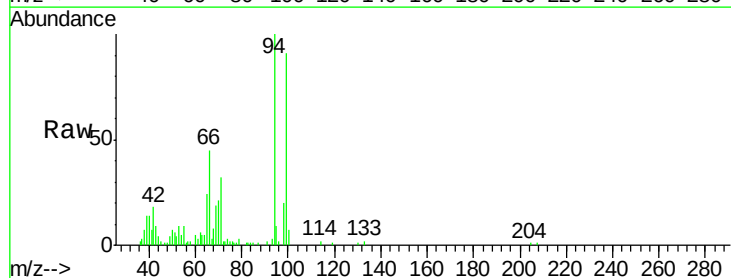
Tgt Ion: 94 Resp: 26847

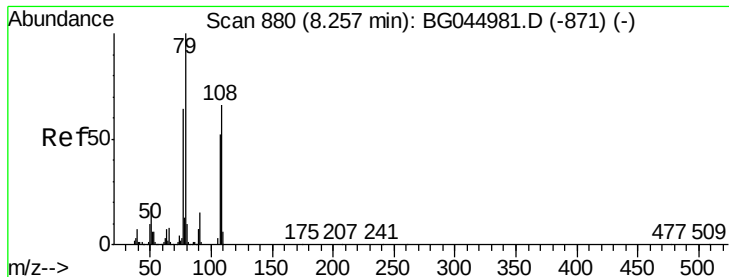
Ion Ratio Lower Upper

94 100

65 23.7 8.2 48.2

66 44.6 20.4 60.4

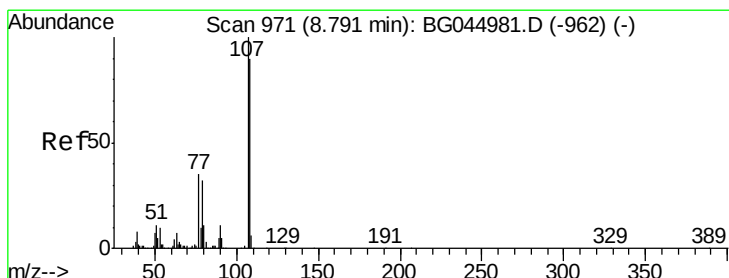
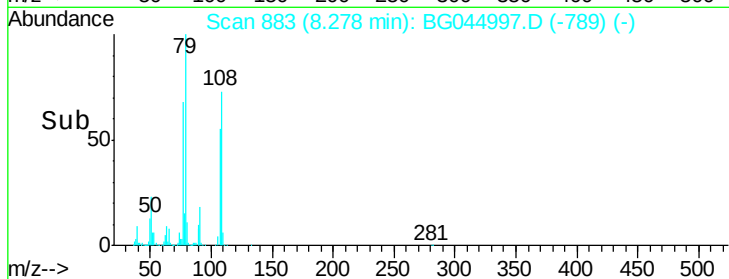
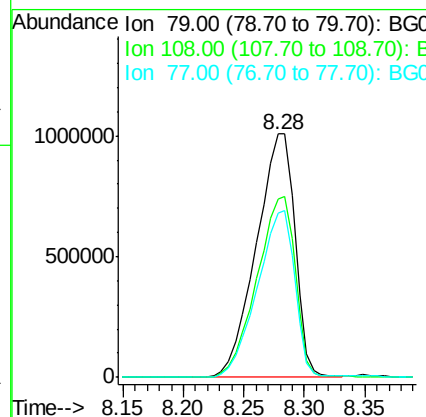
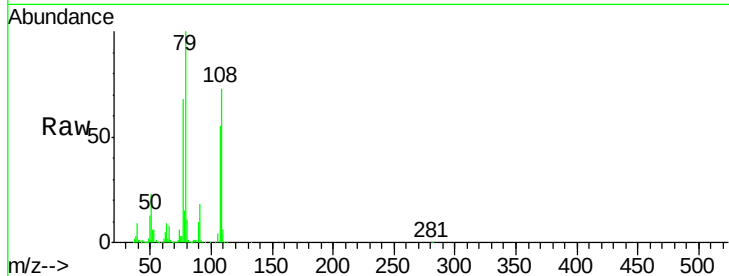




#15
Benzyl Alcohol
Concen: 431.517 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

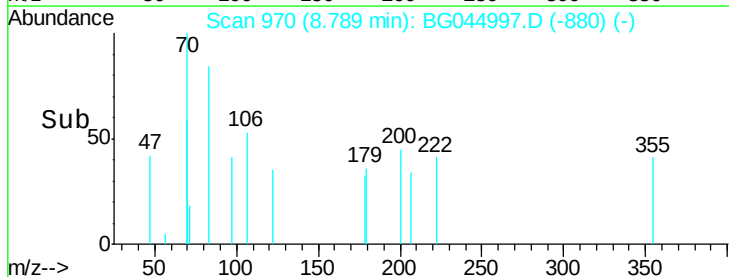
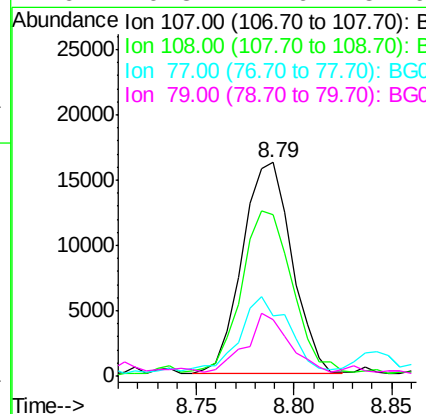
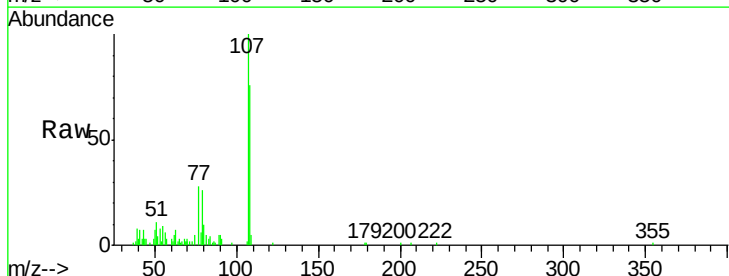
Instrument :
BNA_G
ClientSampleId :
CHASSIS-BUS-WASH

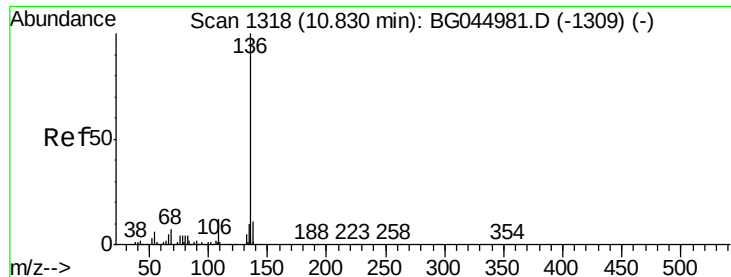
Tot Ion: 79 Resp: 2236539
Ion Ratio Lower Upper
79 100
108 73.3 52.7 79.1
77 67.6 51.3 76.9



#20
3+4-Methylphenols
Concen: 4.284 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

Tgt Ion: 107 Resp: 28621
Ion Ratio Lower Upper
107 100
108 75.6 69.9 109.9
77 28.4 15.2 55.2
79 26.3 11.6 51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG044997.D

Acq: 16 Apr 2020 00:55

Instrument :

BNA_G

ClientSampleId :

CHASSIS-BUS-WASH

Tot Ion:136 Resp: 292659

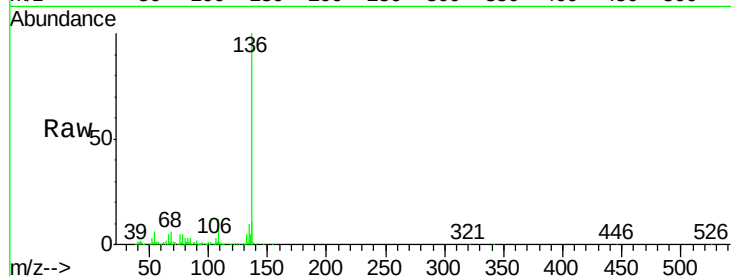
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.3 4.8 7.2

68 6.1 5.2 7.8

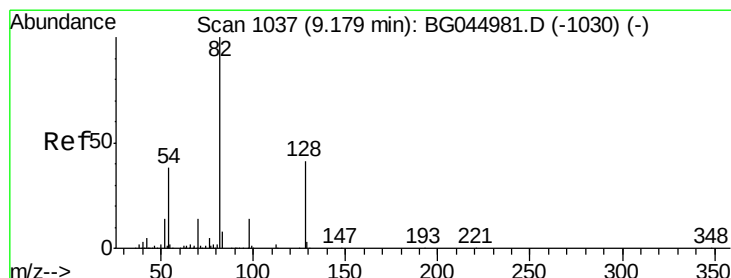
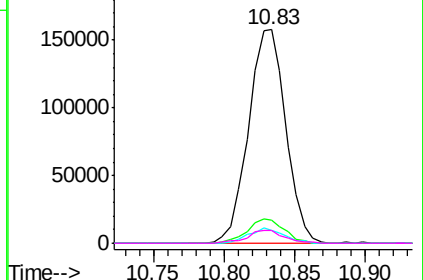
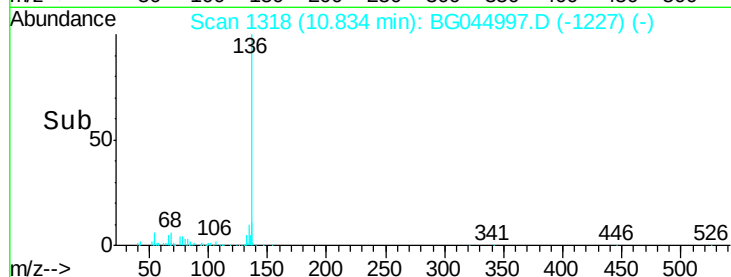


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 93.050 ng

RT: 9.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG044997.D

Acq: 16 Apr 2020 00:55

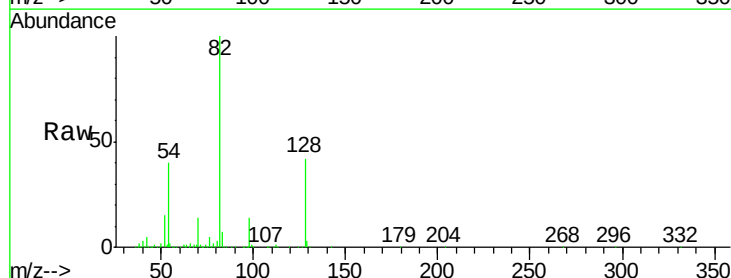
Tgt Ion: 82 Resp: 596815

Ion Ratio Lower Upper

82 100

128 41.5 33.0 49.4

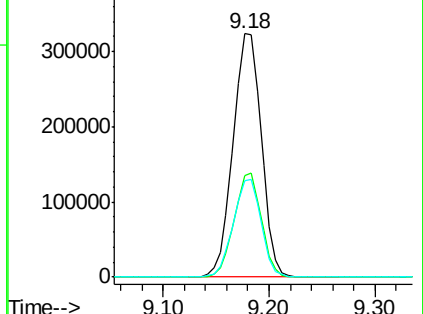
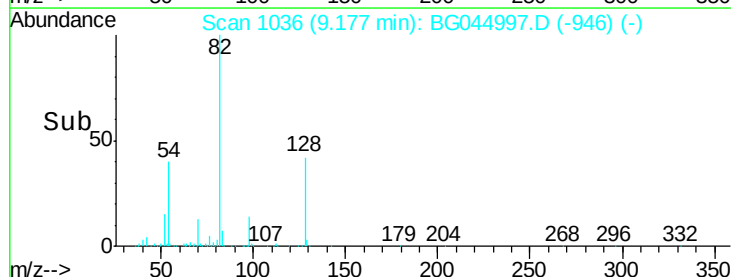
54 39.5 30.4 45.6

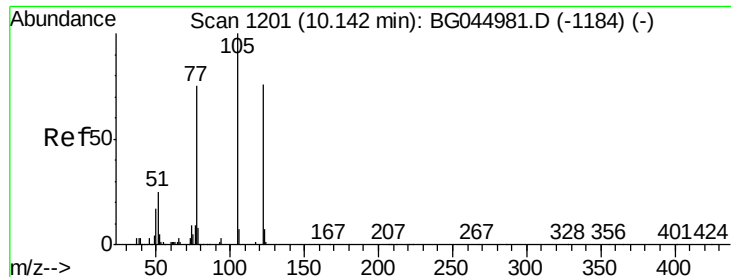


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

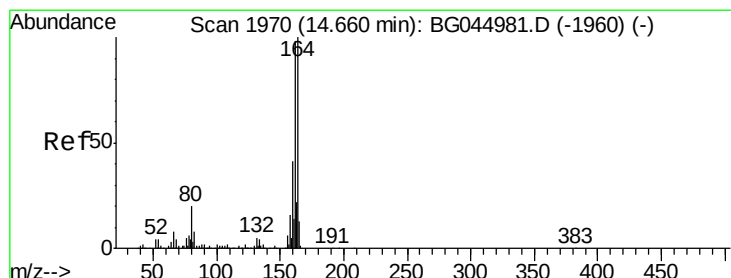
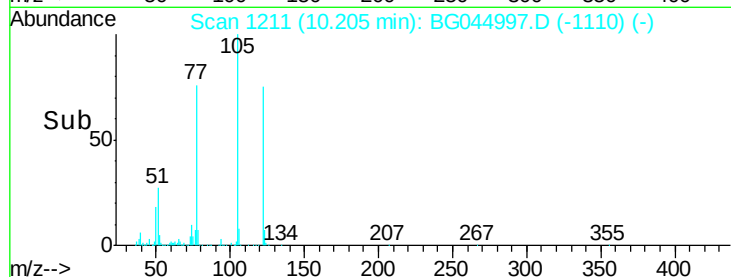
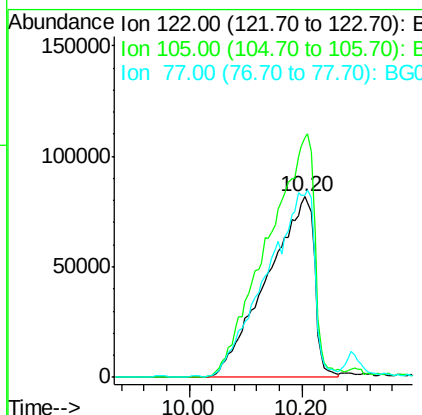
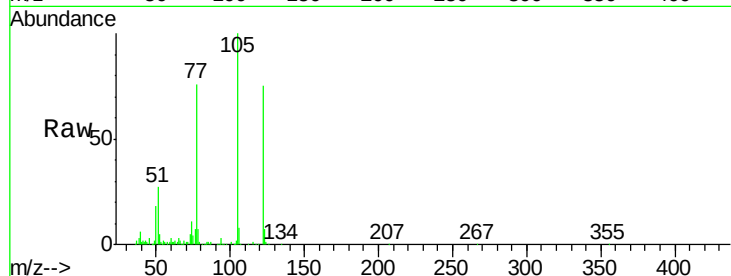




#32
Benzoic acid
Concen: 119.874 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.06 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

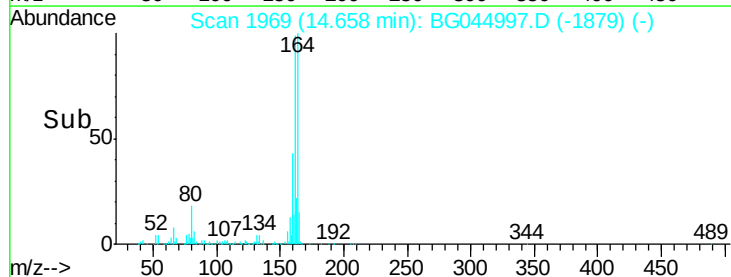
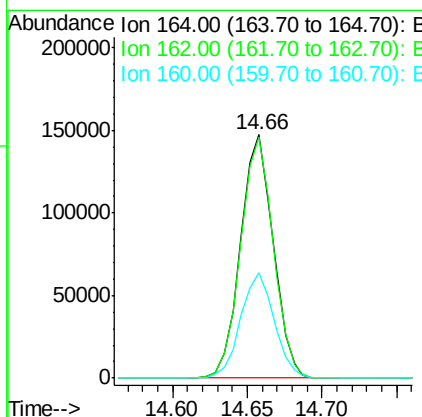
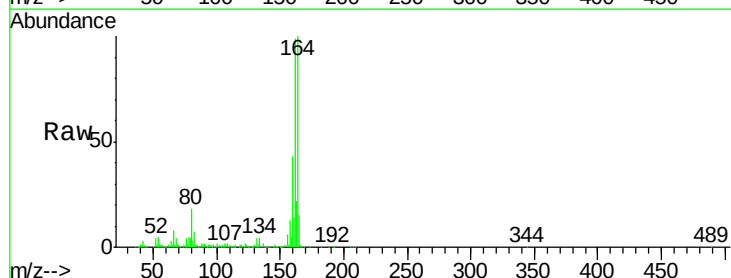
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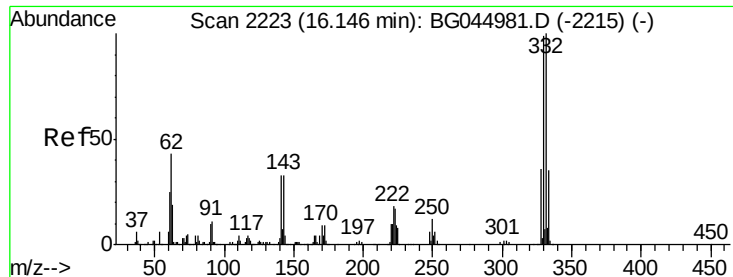
Tot Ion:122 Resp: 475094
Ion Ratio Lower Upper
122 100
105 132.7 108.4 148.4
77 101.2 78.8 118.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

Tgt Ion:164 Resp: 223491
Ion Ratio Lower Upper
164 100
162 98.9 78.7 118.1
160 43.3 32.8 49.2

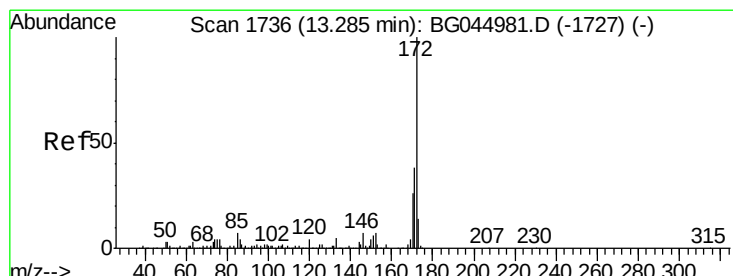
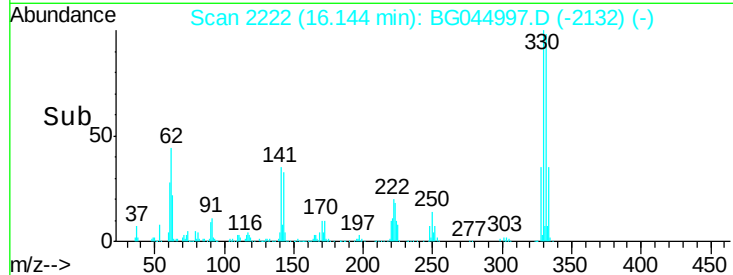
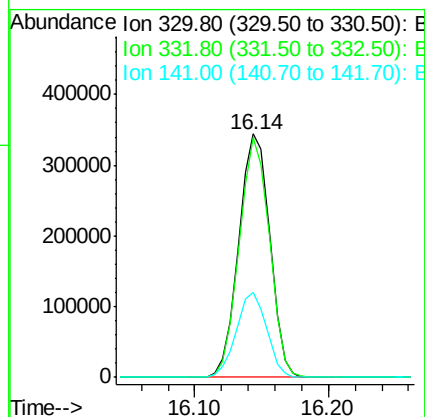
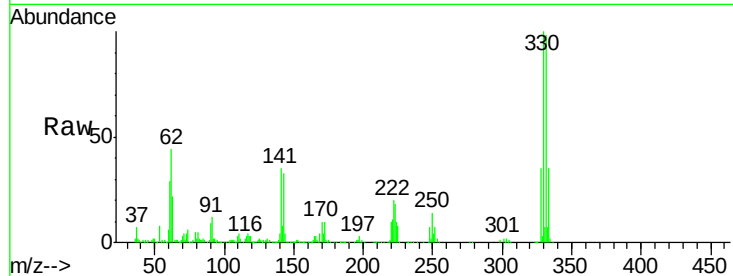




#42
 2,4,6-Tribromophenol
 Concen: 160.199 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG044997.D
 Acq: 16 Apr 2020 00:55

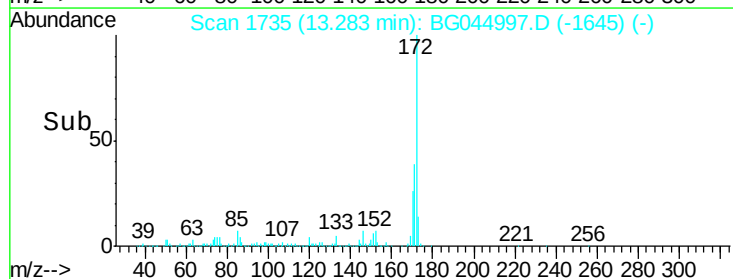
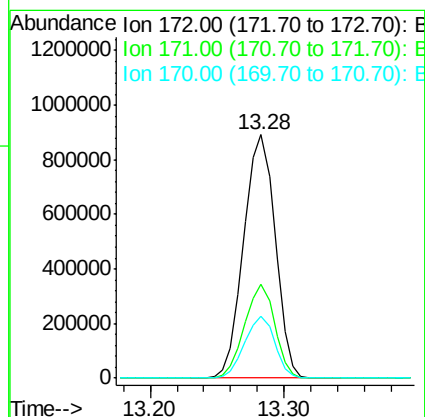
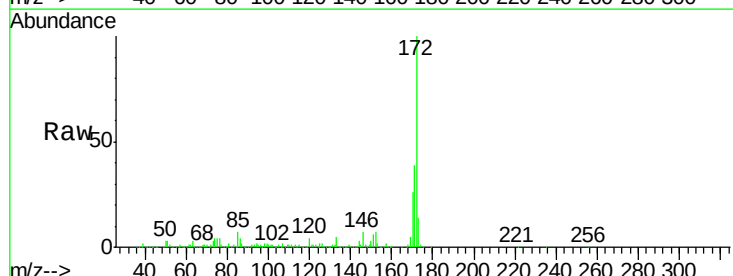
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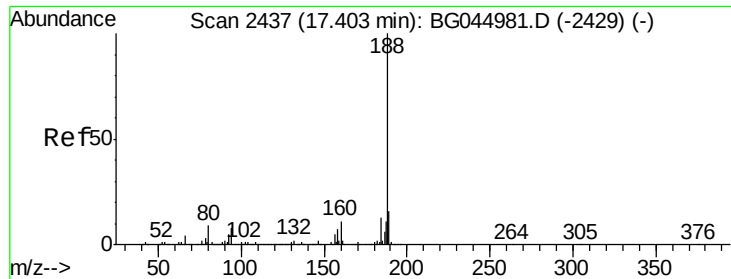
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.1	118.7
141	34.3	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 95.408 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG044997.D
 Acq: 16 Apr 2020 00:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.6	46.0
170	25.7	20.5	30.7

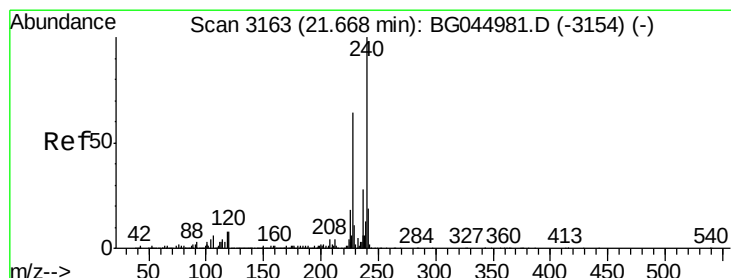
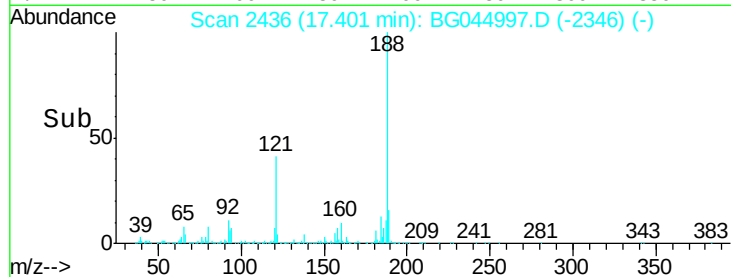
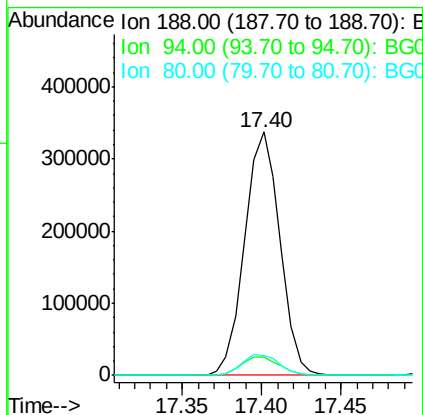
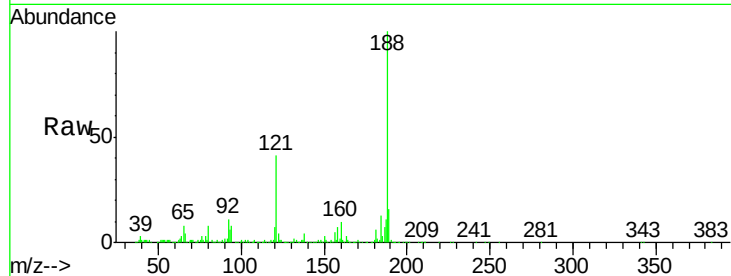




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

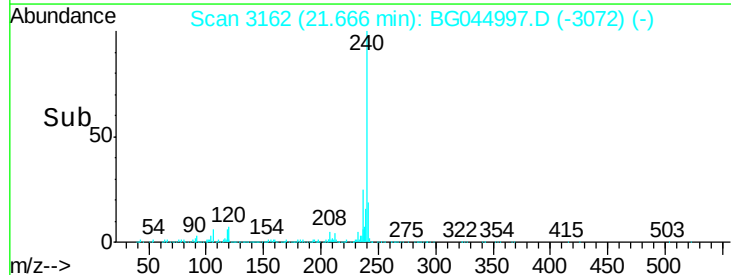
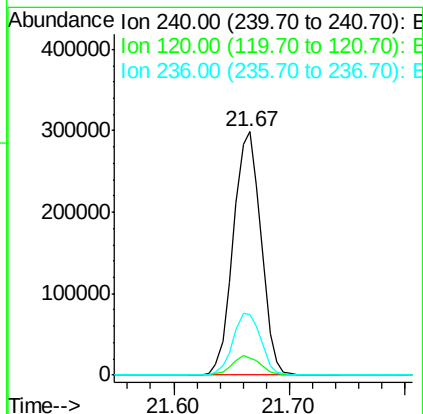
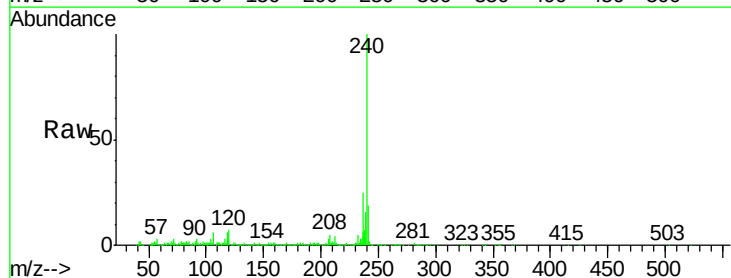
Instrument :
BNA_G
ClientSampleId :
CHASSIS-BUS-WASH

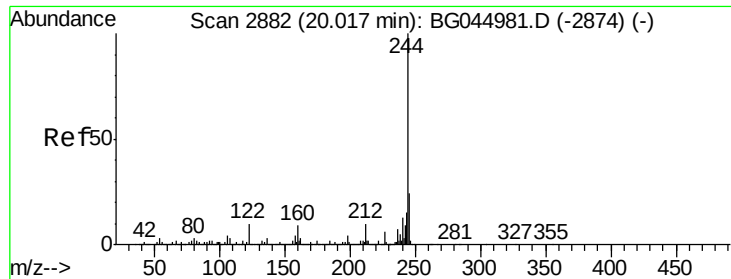
Tot Ion:188 Resp: 519329
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 8.0 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG044997.D
Acq: 16 Apr 2020 00:55

Tgt Ion:240 Resp: 496932
Ion Ratio Lower Upper
240 100
120 6.8 6.6 10.0
236 25.0 22.2 33.2





#79

Terphenyl-d14

Concen: 104.495 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG044997.D

Acq: 16 Apr 2020 00:55

Instrument :

BNA_G

ClientSampleId :

CHASSIS-BUS-WASH

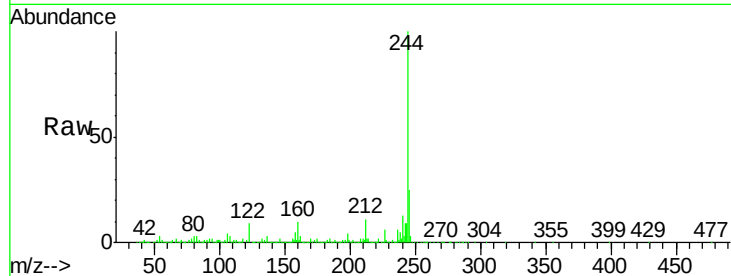
Tot Ion:244 Resp: 2382450

Ion Ratio Lower Upper

244 100

212 10.9 7.9 11.9

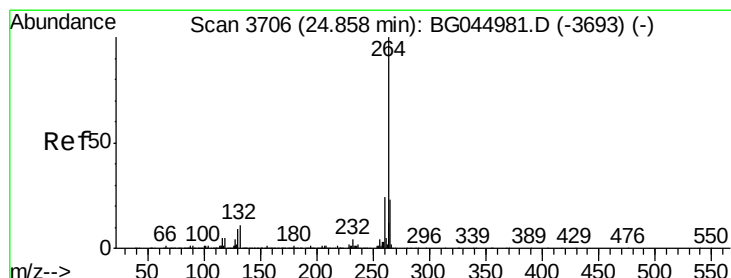
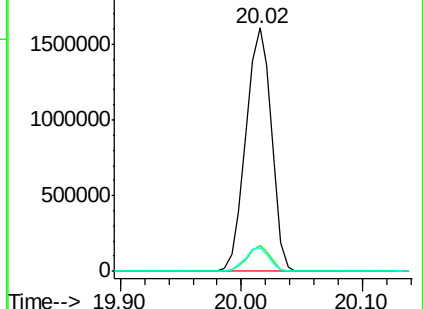
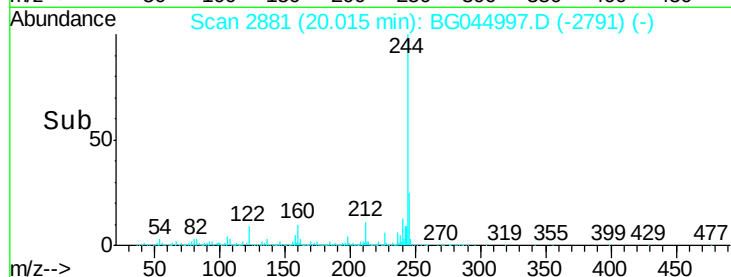
122 9.5 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG044997.D

Acq: 16 Apr 2020 00:55

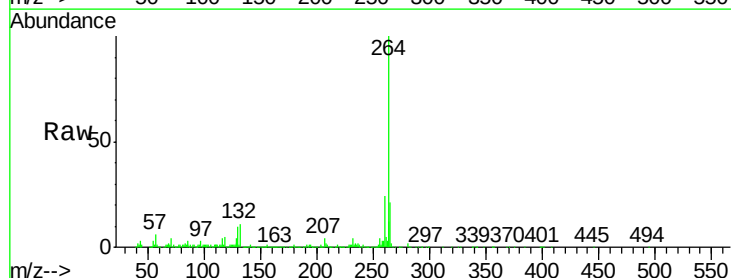
Tgt Ion:264 Resp: 543689

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.5 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

